



## L-94 VALVE

Quarter-turn angle ball valves for surface mounting where the connection is made by threaded ends.

- European Brass, DW (4MS) quality for use in drinking water installations.
- 100% valves are tested for inner leakage.
- Double o-ring, ensures external leaktightness.



## TECHNICAL SHEET L-94 VALVE

### PRODUCT DESCRIPTION

Quarter-turn angle ball valves for surface mounting with manual operation, where the connection is made by threaded ends.

### PRODUCT SCOPE

Designed for indoor plumbing installations, allowing individual shut-off of the water supply to washing machines and dishwashers.

The L-94 is compact for tight spaces with front access to the handle.

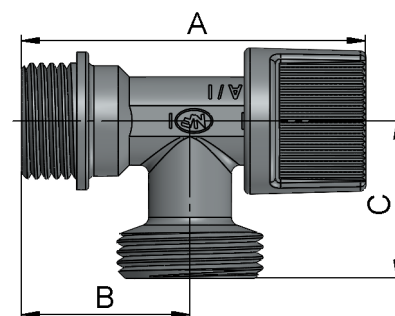
## GENERAL DIMENSIONS, PRESSURE AND TEMPERATURE

### L-94 DELTA

| Code      | Size    | A (mm) | B (mm) | C (mm) | PN (bar) | Temp. (°C)* |
|-----------|---------|--------|--------|--------|----------|-------------|
| DE905     | 1/2X3/4 | 62     | 31     | 38     | 16       | 0 to 95     |
| DEF728P   | 1/2X3/4 | 62     | 31     | 38     | 16       | 0 to 95     |
| DEF728PB  | 1/2X3/4 | 62     | 31     | 38     | 16       | 0 to 95     |
| DEF728U** | 1/2X3/4 | 62     | 31     | 38     | 16       | 0 to 95     |

\* Freezing is excluded.

\*\* Model without rosette.

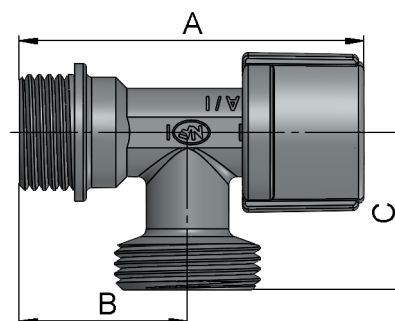


### L-94 NOVA HANDLE

| Code        | Size    | A (mm) | B (mm) | C (mm) | PN (bar) | Temp. (°C)* |
|-------------|---------|--------|--------|--------|----------|-------------|
| NOVFR729    | 1/2X3/4 | 62     | 31     | 29     | 16       | 0 to 95     |
| NOVFR72801  | 1/2X3/4 | 62     | 31     | 29     | 16       | 0 to 95     |
| NOVFR728U** | 1/2X3/4 | 62     | 31     | 29     | 16       | 0 to 95     |
| NOVFR729MRS | 1/2X3/4 | 62     | 31     | 29     | 16       | 0 to 95     |

\* Freezing is excluded.

\*\* Model without rosette.



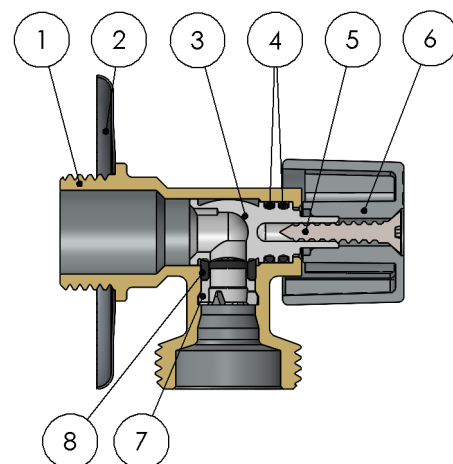


## MATERIALS

### L-94 DELTA

| Item | Component       | Material        | Finishing       |
|------|-----------------|-----------------|-----------------|
| 1    | Body            | Brass CW617N    | Chrome plated   |
| 2    | Rosette *       | Stainless steel | Stainless steel |
| 3    | Stem-ball       | POM             | White           |
| 4    | O-rings         | NBR             | -               |
| 5    | Screw           | Stainless steel | Stainless steel |
| 6    | Handle          | ABS             | Chrome plated   |
| 7    | Supporting clip | POM             | -               |
| 8    | Seat            | NBR             | -               |

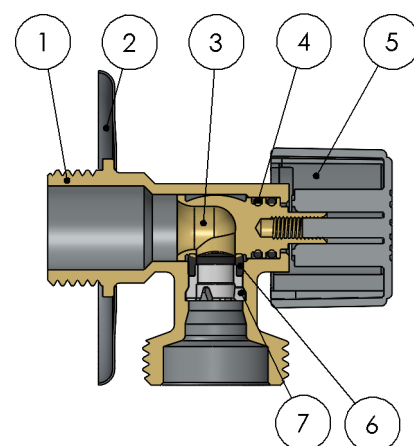
\*According to model.



### L-94 NOVA HANDLE

| Item | Component       | Material        | Finishing       |
|------|-----------------|-----------------|-----------------|
| 1    | Body            | Brass CW617N    | Chrome plated   |
| 2    | Rosette *       | Stainless steel | Stainless steel |
| 3    | Stem-ball       | Brass CW614N    | Brass color     |
| 4    | O-rings         | EPDM            | -               |
| 5    | Handle          | ABS             | Chrome plated   |
| 6    | Seat            | EPDM            | -               |
| 7    | Supporting clip | POM             | -               |

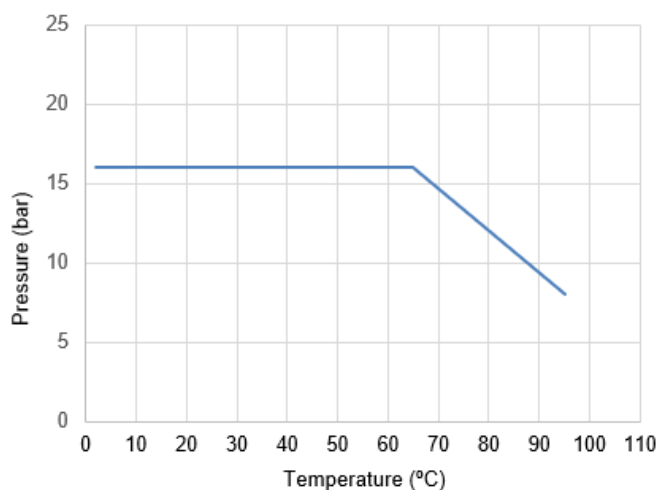
\*According to model.





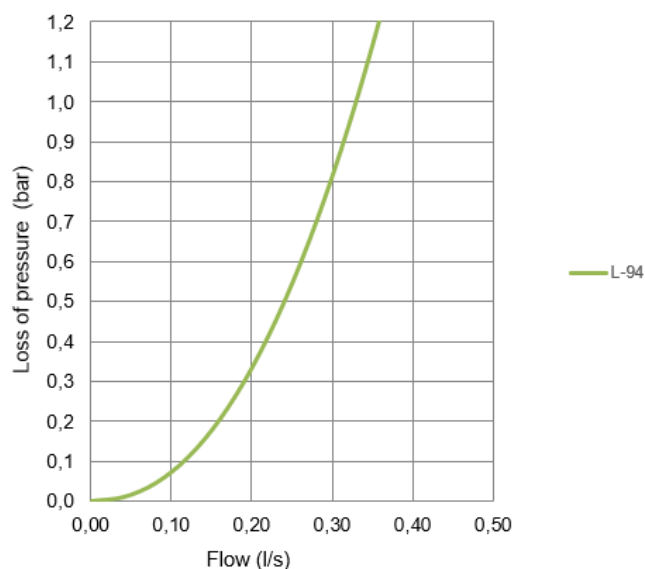
## TECHNICAL DATA

### Pressure vs. temperature



Temperature range excludes freezing.

### Hydraulic features. Flow vs. loss of pressure.



### Compatibility with fluids

| Fluid                                 | Compatibility |
|---------------------------------------|---------------|
| Drinking water and domestic hot water | Excellent     |

For any other fluid, please contact Arco technical service.

| Size | L-94 |
|------|------|
| Kv   | 1,19 |

Kv (m<sup>3</sup>/h), cubic meters per hour that flow through the valve generating a loss of 1 bar pressure.

## INSTALLATION AND OPERATION INSTRUCTIONS

Before performing any action, the water supply to the installation should be shut off. Make sure there is no dirt or foreign objects in the connection to the network. Apply the appropriate sealing material to the inlet thread of the valve. The valve should be installed with a suitable tool, preferably with a wrench to hold the body. The tool should act on the flat surfaces of the valve body to avoid deforming this area due to excessive pressure from the tool. Restore the water supply and check the tightness of all connections before fixing the valve to service.

Do not alter the assembly of the valve components; replacement or disassembly of the handle may cause external leaks. Quarter-turn valves should always operate in a fully open position.



All products have an environmental impact during its life cycle, even once retired. All the components of this product can be recycled. Once the use is over, leave the valve in any recycling green point. Válvulas Arco reserves the right to change the product or any of its technical specifications without prior notice.

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